

Application No. 10/606,645
Amendment dated October 5, 2005
After Non-Final Office Action of July 5, 2005

Docket No.: 08212/0200288-US0/NC28809US

LISTING OF THE CLAIMS

1. (Previously presented) A method for rebooting a cluster, comprising:
initiating a reboot of the cluster;

determining cluster members; and

rebooting each of the cluster members while at least one of the cluster members remains active while the other cluster members are being rebooted, wherein rebooting each of the cluster members comprises removing the cluster member being rebooted and determining when the removed cluster member has been rebooted.
2. (Original) The method of Claim 1, further comprising determining an initiating cluster member that initiated the reboot and controlling the rebooting from the initiating cluster member.
3. (Original) The method of Claim 1, wherein rebooting each of the cluster members while the at least one of the cluster members remains active while the other cluster members are being rebooted further comprises rebooting the cluster members other than the at least one of the cluster members that remains active in parallel.
4. (Original) The method of Claim 2, wherein the at least one of the cluster members that is maintaining normal operation is the initiating cluster member.
5. (Original) The method of Claim 1, wherein initiating the reboot of the cluster is performed by a user.
6. (Cancelled)

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7. (Previously presented) The method of Claim 1, wherein determining when the removed cluster member has been rebooted further comprises attempting to re-establish contact with the removed cluster member.
8. (Original) The method of Claim 1, further comprising halting the reboot process when it is determined that an error occurs during the reboot process.
9. (Previously presented) A system for rebooting a cluster while maintaining operation of the cluster, comprising:
- a network interface configured to communicate with cluster members;
 - a memory configured to store information relating to the cluster;
 - a remote management broker (RMB) configured to distribute information to the cluster members; and
 - a processor configured to perform actions, including:
 - initiating a reboot of the cluster;
 - determining the cluster members; and
 - rebooting each of the cluster members while at least one of the cluster members remains active while the other cluster members are being rebooted, wherein rebooting each of the cluster members comprises removing the cluster member being rebooted and determining when the removed cluster member has been rebooted.
10. (Original) The system of Claim 9, further comprising determining an initiating cluster member that initiated the reboot and controlling the rebooting from the initiating cluster member.

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11. (Original) The system of Claim 9, wherein rebooting each of the cluster members further comprises rebooting each cluster member other than at least one cluster member that remains active in parallel.
12. (Original) The system of Claim 11, wherein the at least one of the cluster member is the initiating cluster member.
13. (Original) The system of Claim 9, further comprising a user interface used to initiate the reboot of the cluster.
14. (Cancelled)
15. (Previously presented) The system of Claim 9, wherein determining when the removed cluster member has been rebooted further comprises attempting to re-establish contact with the removed cluster member.
16. (Original) The system of Claim 9, further comprising halting the reboot process when it is determined that an error occurs during the reboot process.
17. (Previously presented) An apparatus for rebooting a cluster while maintaining operation of the cluster, comprising:
means for initiating a reboot of the cluster;
means for determining cluster members; and
means for rebooting each of the cluster members while at least one of the cluster members remains active while the other cluster members are being rebooted, wherein the means for rebooting each of the cluster members comprises means for removing the cluster member being rebooted and means for determining when the removed cluster member has been rebooted.

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18. (Cancelled)

19. (Previously presented) The apparatus of Claim 17, wherein determining when the removed cluster member has been rebooted further comprises means for attempting to re-establish contact with the removed cluster member.

20. (Previously presented) A computer readable medium, comprising executable instructions for performing actions, including:

initiating a reboot of the cluster;

determining cluster members; and

rebooting each of the cluster members while at least one of the cluster members remains active while the other cluster members are being rebooted, wherein rebooting each of the cluster members comprises removing the cluster member being rebooted and determining when the removed cluster member has been rebooted.

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